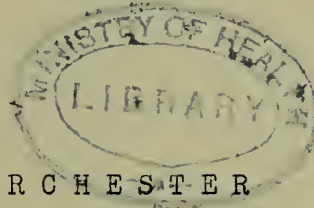


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BOROUGH OF DORCHESTER

ANNUAL REPORT

ON THE HEALTH AND SANITARY CONDITION OF THE



BOROUGH OF DORCHESTER

YEAR ENDED 31ST DECEMBER, 1953

I. B. LAWRENCE, B.Sc., M.B., D.P.H.

Medical Officer of Health

HEALTH COMMITTEE

Alderman H. G. LONGMAN (Chairman)

Councillor Mrs. N. O. JACKMAN, J.P. (Vice-Chairman)

Alderman A. C. R. POPE, J.P.

Councillor T. JEREMY

Councillor A. H. R. ANGELL

Councillor Mrs. E. K. HALLETT, J.P.

Councillor J. ROGERS

Councillor J. B. WHALLEY

Councillor E. S. SMITH

Councillor W. A. NEAL

Councillor Mrs. E. H. MOORE

Councillor A. H. BISHOP

Ex-officio Councillor E. L. HEDGER, J.P. Mayor

STAFF - HEALTH DEPARTMENT

Medical Officer of Health (Combined appointment)

I. B. LAWRENCE, B.Sc., M.B., D.P.H.

Senior Sanitary Inspector:

C. F. ALLARD, D.P.A., M.R.San.I., M.S.I.A.

Additional Sanitary Inspector:

K. H. JAMES, M.S.I.A.

Clerical Staff:

Miss S. C. BURGESS (Combined appointment)

Miss K. M. FORD

County Clinic,
Glyde Path Road,
Dorchester.

To His Worship the Mayor, Aldermen and Councillors of the
Borough of Dorchester

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my Annual Report on the Health and Sanitary condition of the Borough of Dorchester for the year 1953, it is written on the lines suggested by the Ministry of Health.

An outbreak of Measles occurred during the year 176 cases being notified. Twenty-eight cases of Whooping Cough were also reported, 26 occurred in children up to 5 years old and of these 16 were under 1 year.

Three cases of Infantile Paralysis were notified only one was paralytic, all recovered.

Eleven cases of Food Poisoning were investigated during the year. Talks and films on Clean Food were given to three schools and a series of talks and a film to a Meat Factory.

A report was submitted to the Council on the sale of food from stallholders in the streets and a special report on fish in relation to food poisoning.

Adverse bacteriological reports were received from samples of Iced Lollies taken in the Borough, on the instruction of the Committee copies of the reports were sent to the Ministry of Food.

A summary of the circular on "Accidents in the Home" was presented to the Health Committee stressing that these accidents were a greater cause of fatality than Road Accidents.

A report on the possible provision of facilities for the Humane disposal of cats and dogs was submitted to the Health Committee, it was agreed that sufficient facilities at a reasonable expense were already available.

An official Representation on a Clearance Area was made to the Council on the 20th March, 1953, this was postponed for six months in order to examine the possibility of more suitable action under the Town & Country Planning Act.

At the end of six months the matter was again brought forward and it was thought wiser to await the new Housing & Rents Act then before Parliament.

During the year a Caravan Site has been brought up to modern standards.

Your obedient Servant,

I. B. LAWRENCE.

Medical Officer of Health.

GENERAL STATISTICS

(Figures for 1952 shown in brackets)

Area	...	...	...	...	...	1,675 acres
Resident Population ..	...	...	...	...	11,610	(11,240)
No. of houses inhabited at the end of 1953	...	...	...	...	3,266	(3,066)
Rateable Value (1st April, 1954)	...	...	...	...	£101,406	(£97,170)
Sum represented by Penny Rate .	...	...	...	...	£395	(£390)

VITAL STATISTICS

Population - Estimate for Births and Deaths Rates 11,610 (11,240)

Comparability Factor Births 1.04
Deaths .89

<u>Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Legitimate	82	82	164	
Illegitimate	<u>2</u>	<u>4</u>	<u>6</u>	
Total	84	86	170	(153)
	—	—	—	

Still Births

Legitimate	1	2	3	
Illegitimate	<u>1</u>	<u>—</u>	<u>1</u>	
Total	2	2	4	(3)
	—	—	—	

Deaths

All causes 102 98 200 (123)

Deaths of Infants under 1 year (Infant Mortality)

Legitimate	1	—	1	
Illegitimate	<u>—</u>	<u>—</u>	<u>—</u>	
Total	1	—	1	(4)
	—	—	—	

Deaths of Infants under 4 weeks (NeoNatal Mortality)

Legitimate	—	—	—	
Illegitimate	<u>—</u>	<u>—</u>	<u>—</u>	
Total	—	—	—	(2)
	—	—	—	

Birth Rate	...	...	...	...	...	...	15.6	(13.6)
Birth Rate for England and Wales	...	...	...	...	...	...	15.5	(15.3)
Death Rate	...	...	...	...	...	...	15.3	(10.9)
Death Rate for England and Wales	...	...	...	...	...	...	11.4	(11.3)
Infant Mortality Rate per 1000 births	...	...	...	...	...	...	23.5	(26.0)
Infant Mortality Rate for England and Wales	..	...	...	...	...	...	26.8	(27.6)

DEATHS FROM ALL CAUSES

				<u>Males</u>	<u>Females</u>	<u>Total</u>	
Tuberculosis, respiratory ..	...	...	...	1	1	2	
Tuberculosis, other	...	...	...	-	-	-	
Syphilitic disease	...	...	...	-	-	-	
Diphtheria	...	...	...	-	-	-	
Whooping Cough	...	...	...	-	-	-	
Meningitis	...	...	...	-	-	-	
Infantile Paralysis	...	...	...	-	-	-	
Measles	...	...	...	-	-	-	
Cancer of stomach .	...	...	...	1	4	5	(8)
Cancer of lung, bronchus	...	...	...	6	-	6	(6)
Cancer of breast ..	...	...	...	-	4	4	(2)
Cancer of uterus ..	...	...	...	-	-	-	(-)
Other Cancers	...	...	...	14	5	19	(13)
Acute Anaemia	...	...	...	-	-	-	
Diabetes	...	...	...	-	2	2	
Vascular lesions of nervous system ..	...	...	...	18	23	41	(15)
Coronary disease, angina	...	...	...	15	11	26	(26)
High Blood Pressure with Heart disease	...	...	...	1	3	4	(2)
Other Heart disease	...	...	...	10	15	25	(17)
Other circulatory disease ..	...	...	...	9	9	18	(5)
Influenza	...	...	...	3	-	3	
Pneumonia	...	...	...	2	5	7	
Bronchitis	...	...	...	4	5	9	(4)
Other diseases of respiratory system	...	...	...	-	1	1	
Ulcer of stomach and duodenum	...	...	...	2	-	2	
Gastritis, enteritis and diarrhoea ..	...	...	...	1	-	1	
Nephritis and Nephrosis	...	...	...	-	2	2	
Hyperplasia of prostate	...	...	...	3	-	3	
Pregnancy, childbirth abortion	...	...	...	-	1	1	
Congenital malformations	...	...	...	2	-	2	
Other defined and ill-defined diseases	...	...	...	6	7	13	
Motor vehicle accidents	...	...	...	3	-	3	(-)
All other accidents	...	...	...	-	-	-	
Suicide	...	...	...	1	-	1	(-)
All causes	...	...	...	102	98	200	(149)

INFECTIOUS DISEASES

The following table summarises the notifications of the Infectious Diseases made during the year :--

Disease	0	1	3	5	10	15	25	45	65	A.U.	TOTAL	Cases admitted to Hospital	Deaths
Scarlet Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	5	11	6	4	-	-	1	-	-	1	28	-	-
Measles	1	25	46	96	4	1	1	-	-	2	176	-	-
Pneumonia	3	-	1	-	-	-	-	1	2	-	7+	-	7
Erysipelas	-	-	-	-	-	-	-	1	-	-	1	-	-
Puerperal Pyrexia	-	-	-	-	-	4	5	-	-	-	9	9	-
Infantile Paralysis	-	-	1	1	1	-	-	-	-	-	3	3	-
Dysentery	-	7	-	-	-	-	2	-	-	-	9	-	-
Food Poisoning	-	-	-	-	1	4	6	-	-	-	11	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	1	1	-
Meningitis	-	-	-	-	-	1	-	-	-	-	1	1	-

No cases of Scarlet Fever, Diphtheria or Smallpox occurred during the year. Since 1950 the number of cases of Measles were as follows -

1950	1951	1952	1953
3	151	1	176

so it is seen that the disease is conforming to its usual pattern of an outbreak every two years.

Eleven cases of Food Poisoning were investigated, three were individual cases, three occurred in one family and five occurred in another family - no organism was found to be the causal factor.

TUBERCULOSIS

During the year 1953, the following cases and deaths from tuberculosis were notified :- (figures for 1952 shown in brackets)

Age Periods	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	1	-	-	-	-	-	-	-
1	-	1	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
15	1	1	-	-	-	-	-	-
25	-	1	1	-	1	1	-	-
35	-	-	-	-	-	-	-	-
45	1	-	-	-	-	-	-	-
55	1	-	-	-	-	-	-	-
65	-	-	-	1	-	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
TOTALS ...	4(2)	3(2)	1(-)	1(1)	1(1)	1(-)	-(-)	-(-)

For the past few years the number of new cases have been as follows -

1950			1951			1952		
Lungs.	Other organs.	Deaths.	Lungs.	Other organs.	Deaths.	Lungs.	Other organs.	Deaths.
<u>7</u>	<u>2</u>	1	<u>18</u>	<u>1</u>	3	<u>4</u>	<u>1</u>	1
Totals.	9			19			5	

the total cases of tuberculosis in the Borough at the end of 1953 were 74.

LABORATORY FACILITIES

Dr. T. V. Cooper of the County Laboratory and Dr. G. H. Tee of the Public Health Laboratory have been most helpful during the year, and I appreciate their ready co-operation.

The following is a table of specimens submitted to the Laboratories :-

Throat Swabs	...	...	298	Milk	...	...	...	47
Blood	...	...	48	Ice Cream	...	...	...	77
Faeces	...	...	230	Water	...	...	...	4
Ringworm	...	...	20	Miscellaneous	...	...	...	49

HOUSING

<u>Council Houses</u>	<u>In process of erection.</u>	<u>Completed 1953.</u>	<u>Completed since end of War.</u>
Temporary	-	--	-
Permanent -			
Traditional Type	20	54	194
Non-Traditional Type	-	-	26
Converted into Flats	-	-	5
Hutted Camps	--	--	13
No. of Post-War houses completed and occupied at 31/12/53			220
No. of Pre-War houses			272
Total no. of Council Houses at 31/12/53			492

It is pleasing to note that there was an increase in the number of houses built during the year, fifty-four compared with twenty-two traditional and eighteen non-traditional houses for last year, bringing the total number of houses since the war to 220.

In view of the Slum Clearance mentioned in the Housing & Rents Bill, it will be necessary to maintain this rate of building for some years, but in the table only twenty houses are in the process of being built.

OLD PERSONS

I again wish to bring before the Members of the Council, the greatly increasing number of Old People living today and this increase will reach its maximum probably in 1975 and it is possible that the number will be doubled and I think that the provision of houses for Old People should be undertaken with this in view.

Furthermore it is thought that there will be less young persons living in 1975 to keep the Old People and the problem of finding work of a lighter nature so that the greater number of elderly people can continue work, is a matter which will have to be studied in the near future, so that the provision of houses for Old People near where they can work should be investigated.

NATIONAL ASSISTANCE ACT

There were six cases brought to my notice during the year, no removal was necessary.

The Home Help Service was informed and help given where necessary.

HOME HELP SERVICE

The average help available for the Borough and Rural District of Dorchester is two part-time and three spare-time helpers.

AMBULANCE SERVICES

To call the Ambulance for routine work, ring Dorchester 420, in an emergency ask the exchange for Ambulance. Always state urgency and nature of case and full address and which Ambulance is required.

SEWAGE DISPOSAL

Conditions remain the same as mentioned in last year's report.

PUBLIC CLEANSING & REFUSE

A new tip has now been opened as the old one has been filled and the surface adequately covered.

WATER SUPPLIES

ANALYSIS OF A SAMPLE OF WATER CHEMICAL RESULTS IN PARTS PER MILLION

Appearance - Clear and bright.	Turbidity	Nil.
Colour Nil	Odour Nil	Taste normal
pH 7.3	Free Carbon dioxide	13
Electric conductivity 460	Alkalinity as CaCO ₃	200
Hardness - Total 240	Carbonate 200	Non-carbonate 40
Nitrate Nitrogen 3.2	Nitrite Nitrogen	Absent
Ammoniacal Nitrogen 0.000	Oxygen absorbed	0.15
Albuminoid Nitrogen 0.000	Metals	Absent
Fluoride (F)	Absent (less than 0.1)	

Report on the Analysis of a Sample of Water

This sample is clear and bright in appearance.

The water is neutral in reaction, hard in character but not an excessive degree, contains no excess of salinity or mineral constituents in solution and it is free from iron and other metals.

It is of the highest standard of organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water suitable for public supply purposes.

Meteorological details - Year 1953

Month	Rainfall inches	Sunshine Hours	Temp. in deg. F.	
			Maximum	Minimum
January	1.21	47	51	20
February	2.69	69.5	57	20
March	.82	162.05	66	22
April	3.23	177	72	29
May	3.52	205.15	71	-
June	3.18	171.75	77	-
July	4.42	189.5	74	46
August	2.47	248.75	77	43
September	3.99	168.5	75	42
October	3.93	112.7	69	33
November	2.62	53.45	57	35
December	1.12	.34	57	30
Total	33.20	1605.69		

The annual rainfall was 33.20 inches, this was the lowest figure for the last four years. The wettest month was July.

The total sunshine in 1953 was 1605.69 hours, this was the lowest figure for the last three years, the sunniest months were May, July and August.

June, 1954.

To the Mayor, Aldermen and Councillors
of the Borough of Dorchester.

Annual Report for 1953.

I present the following report on the work carried out by your Sanitary Inspectors during 1953.



Senior Sanitary Inspector.

1. QUALIFICATIONS AND DUTIES OF SANITARY INSPECTORS.

As requested in Circular 1/54 of the Ministry of Health the following information is given:-

(a) Qualifications.

The Senior Sanitary Inspector has obtained the following qualifications by examination:-

The Qualifying Certificate for Sanitary Inspectors of the Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board.

The Certificate for Inspectors of Meat and Other Foods of the Royal Sanitary Institute.

The Certificate in Part II (Food Inspection) of the Diploma in Sanitary Science and Administration of the Sanitary Inspectors Association.

The Honours Certificate (with special distinction) in General Hygiene of the Royal Institute of Public Health and Hygiene.

The Diploma in Public Administration of the University of London.

The Additional Sanitary Inspector has obtained the following qualifications by examination:-

The Qualifying Certificate for Sanitary Inspectors of the Royal Sanitary Institute and Sanitary Inspectors Examination Joint Board.

The Certificate for Inspectors of Meat and Other Foods of the Royal Sanitary Institute.

The Certificate in Sanitary Science as applied to Public Works and Buildings of the Royal Sanitary Institute.

(b) Experience.

The Senior Sanitary Inspector's experience as an inspector extends over thirteen years and includes appointments with an Urban District Council and two Rural District Councils. The Additional Sanitary Inspector has held appointments in a County Borough, another Borough and two Urban Districts, his experience as an inspector extending over seven years.

(c) Duties.

The following headings of duties are taken from the Report of the Working Party on the Recruitment, Training and Qualification of Sanitary Inspectors. The order in which the duties are stated is intended to give an indication of those duties on which most time is spent, i.e. the first mentioned duty taking up most time:-

1. Food inspection - meat.
2. Inspection of dwellings.
3. Inspection of shops or places kept for the preparation or sale of food.
4. General inspection of the district.
5.
 - (i) Rodents or other infestations.
 - (ii) Food inspection - other than meat and fish.
 - (iii) Drainage.
 - (iv) Factory inspection.
6.
 - (i) Sampling under Food and Drugs Act.
 - (ii) Inspection under Milk Regulations.
7.
 - (i) Shops Acts.
 - (ii) Inspection of noxious or offensive trades.
 - (iii) Inspection of water supply.
 - (iv) Infectious diseases (including food-borne).
8.
 - (i) Moveable dwellings.
 - (ii) Food inspection - fish.
 - (iii) Smoke abatement.
 - (iv) Health education.

The Council's Sanitary Inspectors undertake the additional duties as Inspectors appointed under the following Acts:-

The Petroleum (Regulation) Acts, 1928 and 1936.

The Shops Act, 1950. (Duties additional to the regulation of sanitary conditions of employment).

The Pet Animals Act, 1951.

The Heating Appliances (Fireguards) Act, 1952.

(d) Committees.

The Committees which are mainly concerned in matters of public health are the Health Committee and the Housing Committee. They undertake the following public health functions:-

Health Committee. The administration of the Public Health Acts, the Food and Drugs Acts, and Parts II (Repair, Maintenance and Sanitary Condition of Houses) and III (Clearance and Re-development) of the Housing Act, 1936, and other general public health functions.

Housing Committee. The abatement of overcrowding; the provision of housing accommodation for inadequately housed families and the administration of the Housing Act, 1949.

From time to time other Committees may be concerned with matters with public health aspects to them, e.g. the Buildings and Markets Committee (the maintenance and standard of buildings owned by the Council), the Highways Committee (the Council's waterworks), the Planning Committee (re-development schemes). Where any public health matter is of sufficient importance to be considered by the whole Council it may be referred to the General Purposes Committee, which consists of all members of the Council.

The Medical Officer of Health and Senior Sanitary Inspector attend the meetings of the Health Committee, to which Committee reports are regularly submitted. The advice of the Public Health Officers is available upon request to the other Committees upon any housing or other public health problem, and occasional attendances are made at the meetings of the Committees.

2. COMPLAINTS - 1953.

Disrepair of houses	58
Overcrowding or other inadequate housing conditions	12
Unsound food or unsatisfactory conditions in food premises	8
Defective and/or choked drains, sewers, closets, cesspools, etc.	49
Verminous and/or filthy premises	20
Keeping of animals in insanitary conditions	4
Offensive accumulations or deposits	7
Other public health nuisances	22
Rats and mice	19
Unclassified	1
Total:	<u>200</u>

3. INSPECTIONS - 1953.

Under the Housing Acts:

Inspection of dwelling-houses	89
Re-inspection of dwelling-houses	212
Visits re overcrowding	23
Unclassified	20

344

Under the Food and Drugs Acts:

Inspection and visits re unsound food	128
Inspection of "food premises"	336
Visits re notified or suspected cases of food poisoning	43
Visits to Ministry of Food slaughterhouse	487
Visits to dairies (including sampling)	106
Unclassified	22

1,122

Under the Public Health Acts:

Inspection and/or testing of sewers/drains (including soil pipes and ventilating pipes)	254
Inspection of closets and cesspools	35
Inspection of filthy or verminous premises	39
Inspection of public conveniences	6
Inspection for detection and abatement of statutory nuisances	180
Inspection of offensive trades	1
Inspection and sampling of water supplies	1
Enquiries and visits re infectious diseases	118
Inspection of tents, vans and sheds	13
Unclassified	8

655

Under the Factories Acts:

Inspection of factories	4
-------------------------	---

Under the Prevention of Damage by Pests Act:

293

Under the Shops Act:

Inspection under S.38, Shops Act, 1950	7
Other inspections	5

12

Under the Petroleum Acts:

106

Under the Pet Animals Act:

1

Total:

2,537

4. NOTICES - 1953.

	<u>Informal Notices.</u>		<u>Formal Notices.</u>	
	<u>Served</u>	<u>Complied with</u>	<u>Served</u>	<u>Complied with</u>
Under (or preliminary to action under) Public Health Acts	47	43	3(a)	1
Under (or preliminary to action under) Housing Acts	26(b)	25	1	1
Under (or preliminary to action under) Food and Drugs Acts	29	19	-	-
Under (or preliminary to action under) Petroleum Acts	16	4	-	-
Under Shops Acts	5(c)	1	-	-
Totals:	123	92	4	2

(a) Two properties were vacated and remained closed as a result of statutory action under the Housing Acts, subsequent to the service of formal notices.

(b) Two properties were vacated and remained closed as a result of statutory action under the Housing Acts, subsequent to the service of informal notices, and one property became the subject of a Demolition Order.

(c) Subsequent to the service of an informal notice in respect of one premises, a certificate of exemption under the Shops Act, 1950, was issued.

5. HOUSING.

During 1953 the Council took formal action under Section 11 of the Housing Act, 1936, and Section 10 of the Local Government (Miscellaneous Provisions) Act, 1953, in respect of eleven premises, details of the action taken being shown below:-

<u>Premises</u>	<u>Action Taken</u>	<u>Persons Displaced</u>
48 Holloway Road	Undertaking not to re-let accepted by Council 9.6.53	4.
8 Mill Street	Undertaking not to re-let accepted by Council 14.7.53	4.

<u>Premises</u>	<u>Action Taken</u>	<u>Persons Displaced</u>
19 Mill Street	Undertaking not to re-let accepted by Council 14.7.53	6
79 Mill Street	Undertaking not to re-let accepted by Council 14.7.53	5
1 The Grove	Undertaking not to re-let accepted by Council 6.8.53	Premises not yet vacated.
2 The Grove	Undertaking not to re-let accepted by Council 6.8.53	5
3 The Grove	Undertaking not to re-let accepted by Council 6.8.53	5
3A The Grove	Undertaking not to re-let accepted by Council 6.8.53	3
4 The Grove	Undertaking not to re-let accepted by Council 6.8.53	Premises not yet vacated.
11 Friary Hill	Demolition Order made by Council 13.10.53	Premises not yet vacated.
5 Lester Square	Closing Order made by Council 8.12.53	Premises vacated before official action commenced.

Details were submitted of three other houses which are unfit for human habitation and not capable of repair at a reasonable cost. Action in respect of these premises was deferred.

Of the eighty-nine houses inspected and recorded during the year thirty were subsequently recommended for inclusion in a clearance area. The Council has deferred its decision on this recommendation.

Details of seven cases of overcrowding were reported to the Housing Committee, details of an inadequately housed family were reported to the Health Committee and reports were prepared on the housing conditions of nine other families, who were applicants for re-housing. Three of the families were re-housed by the Council during the year.

Following discussions by the Health Committee, it was agreed that whenever tenants of the ninety-eight houses included in 1952 in provisional clearance areas are offered accommodation by the Housing Tenants Sub-Committee an inspection should be made of the property and a report submitted to the Health Committee.

6. FOOD PREMISES.

The number of food premises in the area, classified under the principal trade carried on, is as follows:-

Butchers	12
Fishmongers	7
Grocers and provision merchants	31
Bakers and flour confectioners	6
Greengrocers	7
Confectioners	14
Hotels	12
Restaurants	14
Public houses and clubs	21
Other	2
	<u>126</u>

The number of food premises registered under Section 14 of the Food and Drugs Act, 1938, and of inspections made (including visits for sampling) is as follows:-

	<u>No. registered.</u>	<u>No. of inspections.</u>
For the sale, or manufacture, or storage of ice-cream	39	91
For the preparation or manufacture of meat products or preserved foods	4	8.

A series of talks on "clean" food to the staff of manufacturing butchers was commenced.

The number of dairies registered under the Milk and Dairies Regulations, 1949, and of inspections made (including visits for sampling) is as follows:-

Distributors with premises within the Borough	3
Distributors trading from outside the Borough	2
Retail shops selling bottled milk only	<u>10</u>
	<u>15</u>
No. of inspections	106.

7. FOOD INSPECTION.

Milk. Forty-seven samples of milk were taken, with results as indicated:-

	<u>Passed.</u>	<u>Failed.</u>
Tuberculin Tested	20	9
Tuberculin Tested (Pasteurised)	5	-
Pasteurised	12	-
Not designated	1	-
Totals:	<u>38</u>	<u>9</u>

Two hundred and fifty-four samples of washed bottles were submitted for examination, with results as indicated:-

Satisfactory	168
Fairly satisfactory	36
Unsatisfactory	<u>50</u>
Total:	<u>254</u>

Ice-Cream. Ice-cream is manufactured on a small scale on two premises, heat treatment of the mix being undertaken at one in accordance with the Ice-Cream (Heat Treatment) Regulations, 1947 to 1952, the other manufacture using a cold mix.

Sixty samples of ice-cream were submitted for bacteriological examination, the results of which are indicated below:-

	<u>Manufacturer</u> <u>A - Hot Mix.</u>	<u>Manufacturer</u> <u>B - Cold Mix.</u>	<u>Other bulk</u> <u>Ice-Cream.</u>	<u>Prepacked</u> <u>Ice-Cream.</u>
Provisional Grade 1	2	1	5	19
Provisional Grade 2	1	3	4	11
Provisional Grade 3	-	1	4	2
Provisional Grade 4	<u>-</u>	<u>-</u>	<u>4</u>	<u>3</u>
Totals:	<u>3</u>	<u>5</u>	<u>17</u>	<u>35</u>

In addition seventeen samples of iced lollies were submitted for bacteriological examination.

Twenty-eight samples of various other foods, including twenty-one samples of meat products or their ingredients, were submitted for bacteriological examination at the Public Health Laboratory. None of the samples contained food poisoning organisms.

At the request of the Ministry of Food samples of liquid egg were taken from a local egg packing station and submitted to the Public Health Laboratory for bacteriological examination. By the end of the year sixty-eight samples had been taken, none of which showed organisms of the Salmonella or other food poisoning groups.

Action was taken under Section 10 of the Food and Drugs Act, 1938, in respect of a chicken displayed for sale, and a magistrate's condemnation order obtained.

The quantities of food found to be unsound and voluntarily surrendered to the Department for disposal are shown in the following table. The food is surrendered at the office of the Sanitary Inspectors and disposed of by burying at the Council's refuse tip.

Canned or other pre-packed foods:-

766 lbs. meat or fish (376 packs).
4,016 lbs. fruit or vegetables (5,120 packs).
306 lbs. milk (253 packs).
63 lbs. soup (64 packs).
245 lbs. other pre-packed foods (318 packs).

Other foods:-

1,573 lbs. meat, bacon and meat products.
176 lbs. fish.
25 lbs. fruit.
10 lbs. confectionery.
44 lbs. other "open" foods.

Total weight: 7,224 lbs.

8. MEAT INSPECTION.

Premises in the Borough continued to be used by the Ministry of Food as a Government Slaughterhouse. Early in the year the Ministry completed the improvements to the slaughterhouse commenced in 1952. In addition to the Borough the slaughterhouse serves six neighbouring districts and a population exceeding 100,000.

All the carcasses (16,871) were examined before distribution and as many as possible (approximately 75 per cent) were examined at the time of slaughter. Ante-mortem inspection of animals was carried out at all times when an inspector was present. The Council has adopted the recommendations of the Ministry contained in Memo. 3/Meat. The work of meat inspection continued to take up a considerable time outside office hours and included duties on seventeen Sundays in addition to regular evening work.

The accompanying table gives details of numbers of carcasses inspected and condemned.

The total quantity of meat and offal rejected as unfit for human consumption amounted to approximately thirty-eight tons, of which eighteen tons were affected with tuberculosis. The rejected meat and offal was disposed of by the Ministry of Food. Up to 1st August such meat and offal was sold by tender with the condition that before being sold as animal food it should be processed. From 1st August the rejected and inedible meat and offal was sold by the Ministry by auction and the previous condition withdrawn. Later in the year the Ministry introduced revised conditions of sale, and following consideration of Circular M.F. 21/53 the Council authorised the Sanitary Inspectors to dispose of rejected meat and offal in circumstances where the Inspectors were of opinion that there were special reasons for so doing.

Seventy localised cases of cysticercus bovis, equivalent to 1.60 per cent of all cattle slaughtered, were found by routine examination during the year, the distribution of the cysts being shown below. No generalised cases were found.

Carcases inspected and condemned - 1953.

	<u>Cattle excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number of animals slaughtered and carcasses inspected	2,491	1,897	2,146	9,817	520
<u>All diseases except tuberculosis:</u>					
Whole carcasses condemned	1	3	9	14	12
oCarcasses of which some part or organ was condemned	1,186	1,261	53	1,759	111
Percentage of the number inspect- ed affected with disease other than tuberculosis	47.65	66.63	2.89	18.06	23.65
<u>Tuberculosis only:</u>					
Whole carcasses condemned	4	24	-	-	7
oCarcasses of which some part or organ was condemned	260	445	1	-	18
Percentage of the number inspect- ed affected with tuberculosis	10.60	23.67	0.05	-	4.81
oCarcasses included under both headings above	117	211	-	-	4
Percentage of the number inspect- ed affected with tuberculosis and/or other disease	53.55	79.18	2.94	18.06	27.69

<u>Site of cysticercus bovis.</u>	<u>Number of cattle affected.</u>
Head only affected (masseter muscles)	46
Heart only affected	24
Both above sites	--
Total number of cases:	<u>70</u>

The facilities of the Public Health Laboratory, which is under the direction of Dr. G.H. Tee, are available for the examination of specimens from carcasses. During the year thirty-six specimens from fourteen animals were submitted for examination, as a result of which confirmation of the presence of anthrax, swine erysipelas, cysticercus bovis (twice) and an arthritic condition was obtained.

9. FACTORIES.

The following table shows the number of factories on the Council's register and details of inspections made. No defects were found.

<u>Premises</u>	<u>Number on Register</u>	<u>Inspections</u>	<u>Written Notices</u>	<u>Occupiers Prosecuted</u>
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	14	3	--	--
(11) Factories not included in (1) in which Section 7 is enforced by the Local Authorities	91	1	--	--
(111) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	--	--	--	--
Totals:	105	4	--	--

Notification was received during the year of thirty-two outworkers employed in the making of wearing apparel. No action was taken under Section 111 of the Factories Act, 1937.

10. RODENT CONTROL.

The Council's rodent control service was continued on the lines of the scheme approved by the Ministry of Agriculture and Fisheries. No charge is made for the destruction by the Council of rats and mice, except in the case of business premises. Details of the work carried out is given in the accompanying table.

	Type of Property.				TOTAL
	Local Authority (ex. houses)	Dwelling- houses	Agricul- tural	All other (inc. business and indus- trial)	
Total number of properties	21	3,106	9	709	3,845
Number of properties inspected	16	48	4	85	253
Number of properties found to be infested with rats	3	20	3	11	37
Number of properties found to be infested with mice	1	1	-	1	3
Number of infested properties treated by local authority	4	19	3	12	38

A maintenance treatment of the sewers was carried out. Later test baiting of the sewers was undertaken at thirty-two manholes. No takes were recorded.

11. CAMPING CONTROL.

During the year three licences issued under Section 269 of the Public Health Act, 1936, authorising the use of individual caravans, were renewed. One additional licence for a site for thirteen caravans was issued.

12. INFECTIOUS DISEASES.

During the year two premises were disinfected. Fifty-one Moore's swabs placed in the high and low level sewers gave negative results.

13. VERMINOUS PREMISES.

During the year nineteen premises were disinfested.

14. RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

Under the above Act five premises on which upholstery etc. is carried out are registered by the Council. Premises within the Borough are not used for the manufacture or storage of rag flock.

15. SHOPS ACT, 1950.

One certificate of exemption in respect of the provision of sanitary accommodation, and one certificate of exemption in respect of sanitary accommodation and washing facilities were granted.

16. SLAUGHTER OF ANIMALS ACT, 1933.

During the year three licences to slaughter or stun animals were renewed and a total of eleven licences were in force at the end of the year.

17. DEALERS IN OLD METALS.

Six dealers in old metals are registered by the Council under the Public Health Acts Amendment Act, 1907.

18. PETROLEUM (REGULATION) ACTS, 1928 and 1936.

The number of licences in operation was fifty-three.

